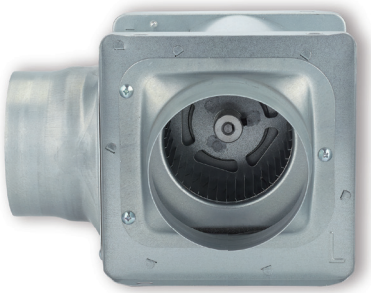
Mini Sirocco Fan

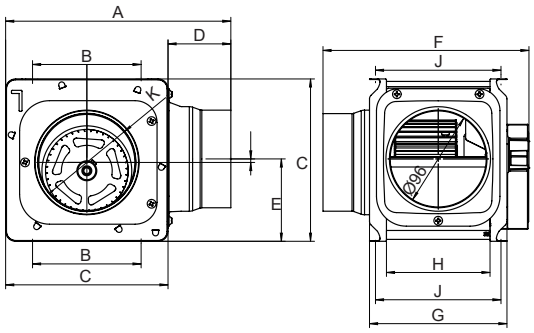
FV-10CG2 FV-12CG2 FV-14CG2 FV-16CG2 FV-17CG2 FV-19CG2 FV-21CG2



- Compact size for narrow space installation
- Extended adapter for high duct connectivity
- Long life induction motor with thermal cut-off
- Well-lubricated ball bearing for long life operation
- Highly efficient sirocco fan designed for powerful airflow
- Outlet direction adjustable to vertical or horizontal position

FV-10CG2





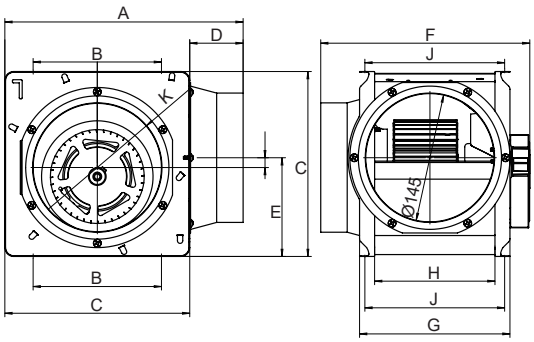
Dimension Unit : mm

A	B	C	D	E	F
226	109	163	63	83	207

G	H	J	K	Connector Duct
138	104	126	96	Ø100

FV-12CG2 / FV-14CG2



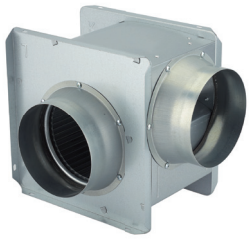


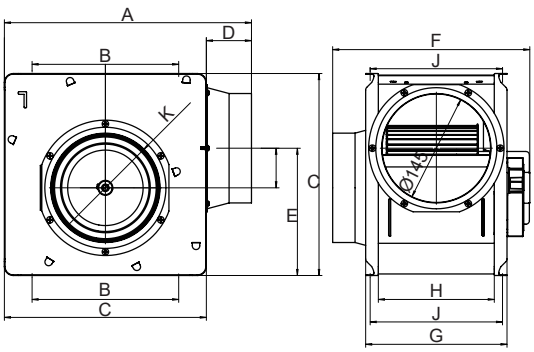
Dimension Unit : mm

A	B	C	D	E	F
269	145	209	60	112	236

G	H	J	K	Connector Duct
170	136	158	145	Ø150

FV-16CG2





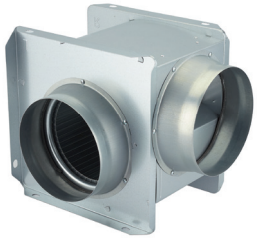
Dimension Unit : mm

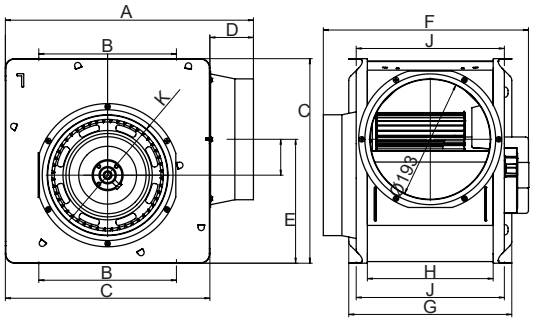
A	B	C	D	E	F
330	196	270	60	170	264

G	H	J	K	Connector Duct
189	155	177	145	Ø150

Mini Sirocco Fan

FV-17CG2 / FV-19CG2





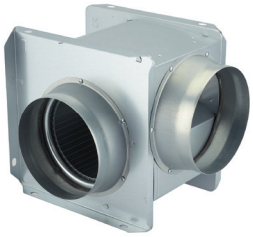
Dimension

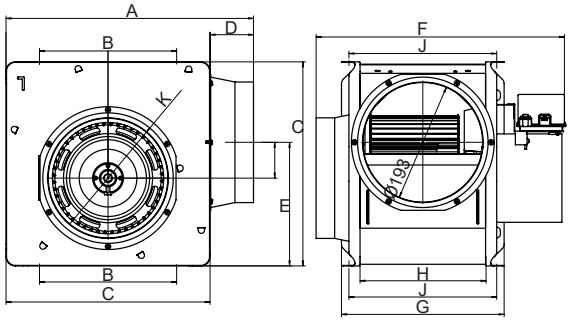
Unit : mm

A	B	C	D	E	F
400	222	330	70	200	331

G	H	J	K	Connector Duct
263	203	239	193	Ø200

FV-21CG2





Dimension

Unit : mm

A	B	C	D	E	F
400	222	330	70	200	402

G	H	J	K	Connector Duct
263	204	239	193	Ø200

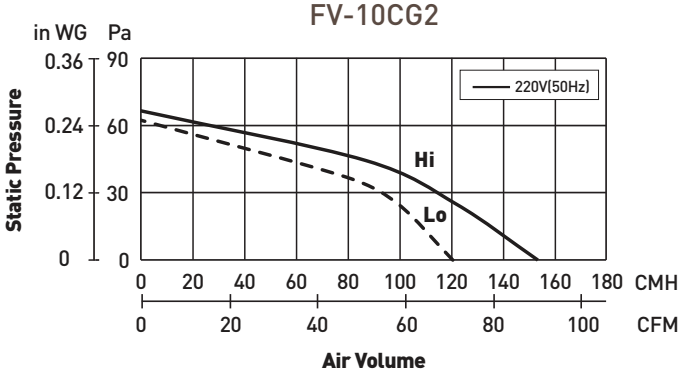
Specification

Model No.	Notch	Air Volume		Speed	Consumption	Noise Level [dB(A)]		Weight
		[CMH]	[CFM]	[RPM]	[W]	Inlet	Side	[kg]
FV-10CG2	Hi	154	91	1,295	15	41.0	28.0	1.9
	Lo	115	68	1,020	12	35.5	24.0	
FV-12CG2	Hi	250	147	865	22	44.0	29.0	2.5
	Lo	175	103	615	16	32.0	19.0	
FV-14CG2	Hi	332	195	1,165	35	50.0	34.0	2.8
	Lo	226	133	815	28	40.0	26.0	
FV-16CG2	Hi	509	300	955	50	49.0	35.0	5.6
	Lo	405	238	765	43	43.5	30.0	
FV-17CG2	Hi	791	466	725	86	50.0	36.0	10.1
	Lo	640	377	590	70	44.0	31.0	
FV-19CG2	Hi	947	557	875	121	55.0	41.0	10.2
	Lo	857	504	780	105	51.5	37.0	
FV-21CG2	Hi	1,420	836	1,315	238	67.0	54.0	14.6
	Lo	1,143	673	1,080	182	60.0	47.0	

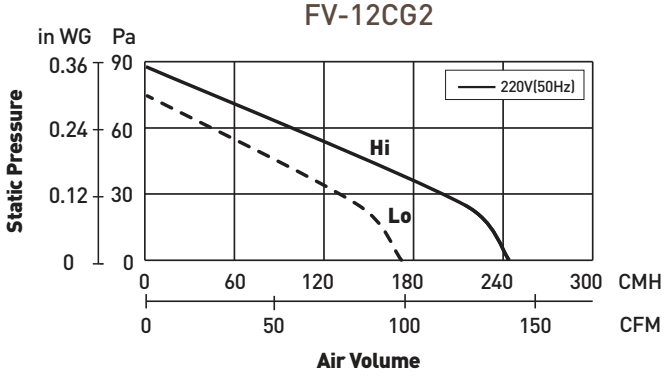
Notes:
1. The values of rated input, air volume and noise are specified at the static pressure of 0 Pa.
2. The values of noise level is A weighted average sound pressure level, the mean values are measured by our company, within +3 and -7 tolerance.
3. The values of noise level are measured at the 1.5m apart from the inspection panel of the fan body when ducts are connected on both inlet and outlet side. It is based on the assumption that the noise of fan body propagates to room inside.
4. The values of air volume are the mid-points of results measured by our company, with ±10% tolerance.
5. RPM data is for reference only. Values may vary subject to different condition.
6. The above parameters are subject to change without a prior notice.
7. The value in Specification tables are representative characteristic value at 220V, 50Hz

Performance

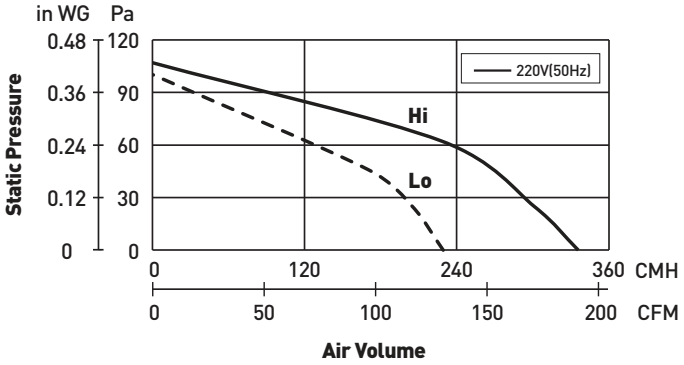
FV-10CG2



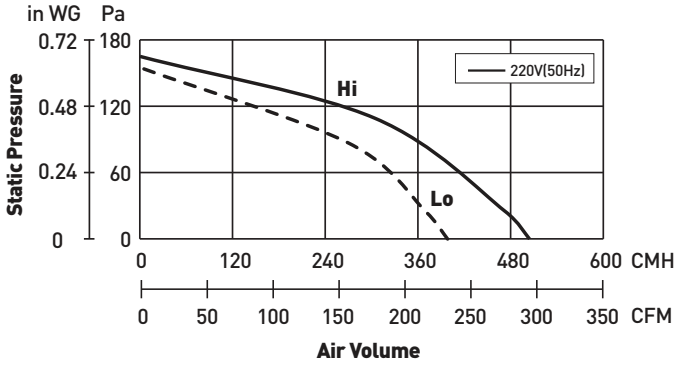
FV-12CG2



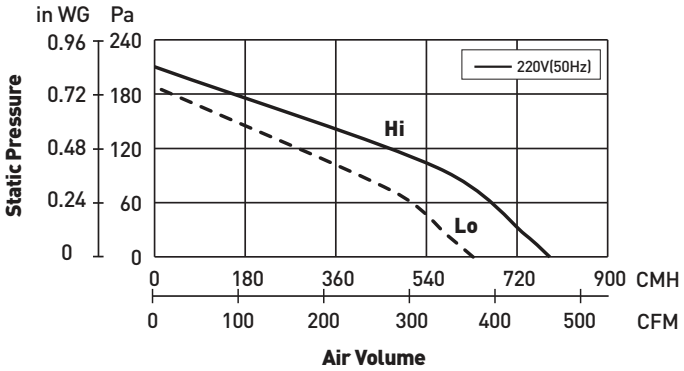
FV-14CG2



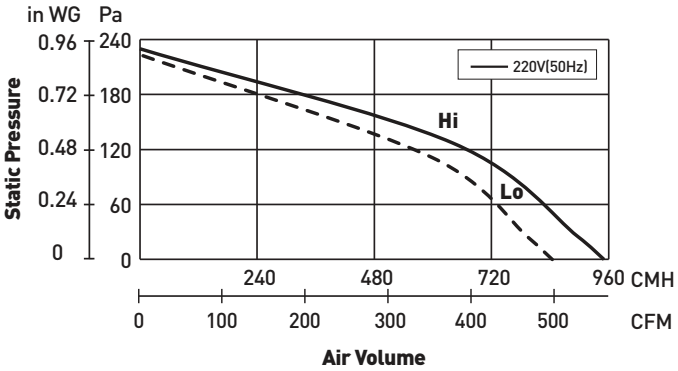
FV-16CG2



FV-17CG2



FV-19CG2



FV-21CG2

